

ABSTRACT OF THE DISCLOSURE

An exhaust flow nozzle for use with a jet engine. The exhaust flow nozzle includes a beveled downstream edge portion that helps to direct noise generated by the jet engine upwardly away from a ground surface during takeoff and landing operations. One preferred embodiment makes use of a linearly moveable flow altering component that is positioned outside the final flow nozzle. When the flow altering component is in its retracted position it has no effect on the exhaust flow leaving the flow nozzle. Alternative embodiments involve the use of varying edge shapes for the final flow nozzle.